# Refine Search

## Search Results -

| Terms | Documents |
|---|---|
| L15 and 707.clas. | 3 |

**Database:**
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

**Search:**

[ Refine Search ]

[ Recall Text ] [ Clear ] [ Interrupt ]

## Search History

**DATE: Tuesday, November 21, 2006**   **Purge Queries**   Printable Copy   Create Case

| Set Name side by side | Query | Hit Count | Set Name result set |
|---|---|---|---|
| | *DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR* | | |
| L17 | L15 and 707.clas. | 3 | L17 |
| L16 | L15 and 705.clas. | 2 | L16 |
| L15 | L14 not @py>1999 | 88 | L15 |
| L14 | L12 and (master or main or primary or first) near (symbol or character or ticker or ticki$) | 220 | L14 |
| L13 | L12 and (master or main or primary or first) near (symbol or character) | 219 | L13 |
| L12 | (symbol or character) near template | 868 | L12 |
| L11 | 705/37 | 2749 | L11 |
| L10 | 705/36 | 1563 | L10 |
| L9 | 705/35 | 2750 | L9 |
| L8 | 705.clas. | 46232 | L8 |
| L7 | 704/10 | 843 | L7 |
| L6 | 704/9 | 1869 | L6 |

| L5 | 704.clas. | 22332 | L5 |
| L4 | 707.clas. | 39151 | L4 |
| L3 | 707/100 | 9107 | L3 |
| L2 | 707/4 | 5381 | L2 |
| L1 | 707/1 | 8747 | L1 |

END OF SEARCH HISTORY

US005940843A

# United States Patent [19]

## Zucknovich et al.

[11] Patent Number: 5,940,843

[45] Date of Patent: Aug. 17, 1999

[54] **INFORMATION DELIVERY SYSTEM AND METHOD INCLUDING RESTRICTION PROCESSING**

[75] Inventors: Stephen M. Zucknovich, Wayne;
Jacques Leisy, Bridgewater, both of
N.J.; Eduard Kitain, Brooklyn, N.Y.;
Yuri Urazov, Forest Hills, N.Y.;
George Baird, New York, N.Y.; Paul
Blazek; Dmitry Prohorov, both of
Forest Hills, N.Y.; Michael Kolfman,
Brooklyn, N.Y.; Alex Yackubovich,
Highland Park, N.J.

[73] Assignee: Multex Systems, Inc., New York, N.Y.

[21] Appl. No.: 08/947,257

[22] Filed: Oct. 8, 1997

[51] Int. Cl.⁶ ................................................... G06F 17/21

[52] U.S. Cl. ........................... 707/516; 707/2; 707/9;
707/10; 705/35; 395/188.01; 395/200.49

[58] Field of Search ............................. 707/9, 10, 516,
707/2; 705/35; 395/200.49, 188.01

[56] **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|---|---|---|---|
| 5,509,074 | 4/1996 | Choudhury et al. | 380/23 |
| 5,727,156 | 3/1998 | Herr-Hoyman et al. | 395/200.49 |
| 5,784,562 | 7/1998 | Diener | 395/200.47 |
| 5,802,518 | 9/1998 | Karaev et al. | 707/9 |
| 5,802,530 | 9/1998 | Van Hoff | 707/513 |
| 5,819,301 | 10/1998 | Rowe et al. | 707/513 |

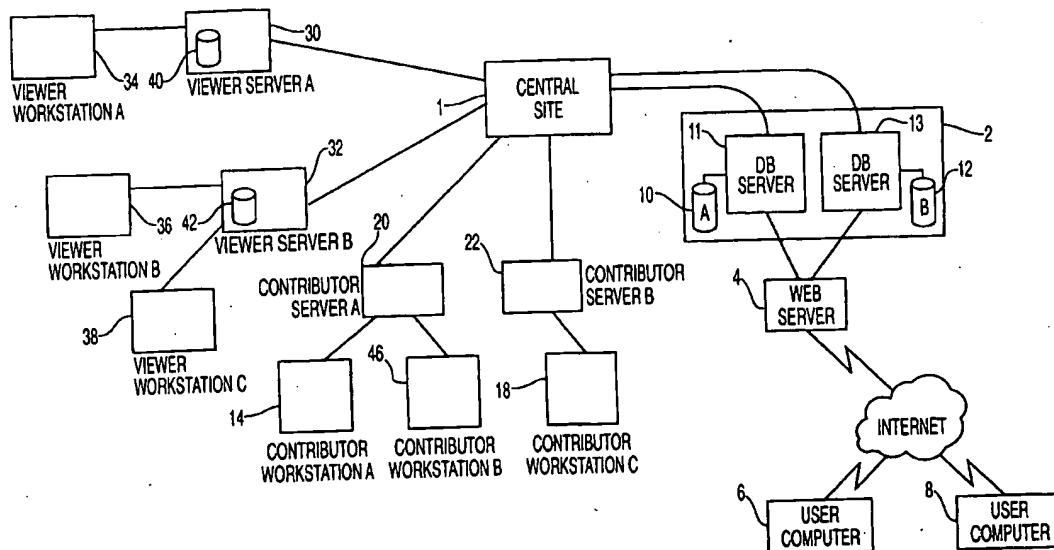| | | | |
|---|---|---|---|
| 5,822,539 | 10/1998 | Van Hoff | 395/200.66 |

Primary Examiner—Paul V. Kulik
Assistant Examiner—Jean R. Homere
Attorney, Agent, or Firm—Kenyon & Kenyon

[57] **ABSTRACT**

The electronic distribution of research documents over the
world wide web or other network to investors. A repository
server receives research documents from contributors. A
restriction subsystem server is selectively coupled to the
contributor workstation. The restriction subsystem server
which includes manages and stores "restriction" and
"review" information of companies, relative to contributors.
A contributor identifies (via electronic communication or
otherwise) to the restriction subsystem server a "restriction"
and/or "review" status of a company relative to the con-
tributor. A particular company may be identified as
"RESTRICTED" if the contributor has a current banking or
financial interest in the company. Additionally, a company
may be identified as "UNDER REVIEW" if the contributor
believes its opinion about the company may change based
on a news event. Moreover, a company may be identified as
"UNDER EXTENDED REVIEW," if, for example, the
contributor is not presently "covering" that company. Each
time the repository server is queried for a list of reports or
documents (i.e., document titles or headlines), the repository
server determines whether to provide a particular title to the
viewer workstation (via a viewer server or web server) to the
user based on the restriction status of the contributor of the
document relative to the restriction status of the company or
companies associated with the document.

9 Claims, 16 Drawing Sheets

☐ ▓▓ Generate Collection ▓ | Print |

L16: Entry 1 of 2                          File: USPT                    Aug 17, 1999

DOCUMENT-IDENTIFIER: US 5940843 A
**\*\* See image for Certificate of Correction \*\***
TITLE: Information delivery system and method including restriction processing

Detailed Description Text (118):
Once a template file is opened, the characters in it are passed directly through to
standard output (the normal CGI output channel), until an RAL element is
encountered. In that case, the RAL element is processed according to the rules set
forth below, and the output from the RAL element is also sent to standard output,
inserted into the stream of characters in the template.

Detailed Description Paragraph Table (20):
_____ /\* Initialize variables \*/
ARestriction.RestrictionStatus=No Restriction //Restriction Status
ARestriction.RestrictionTimeDate=Nodate //Restriction time date
ARestriction.RestrictionTicker="" //Ticker that caused restriction
ARestriction.ReviewStatus=No Restriction //Review Status
ARestriction.Review/TimeDate=Nodate //Review Time Date //Ticker that caused
review //Get the first ticker in the ticker list CurrentTicker = Nextticker
(tickers) /\*Keep more restrictive and review status \*/ /\*do until all ticker
symbols are processed \*/ Do While (CurrentTicker exists) //Get the restriction
status associated with the current ticker CurrentRestriction = GetRestrictedStatus
(CurrentTicker) //This tickers restriction controls if the restriction exists and
the date is after the //current restriction date if
(CurrentRestriction.RestrictionStatus = "Restriction") then if
(CurrentRestriction.RestrictionTimeDate> ARestriction.RestrictionTimeDate)then
ARestriction.RestrictionTimeDate = Current Restriction. Restriction TimeDate
ARestriction.RestrictionStatus = CurrentRestriction.RestrictionStatus
Arestriction.RestrictionTicker=CurrentTicker endif endif //This tickers review
controls if the review status exists and the date is after the //current review
date (review or extended review) if (CurrentRestriction.RestrictionStatus =
"Review" OR CurrentRestriction.RestrictionStatus = "Extended Review")then If
(CurrentRestriction.ReviewTimeDate>AReview. ReviewTimeDate) then
ARestriction.ReviewTimeDate = CurrentRestriction.ReviewTimeDate
ARestriction.ReviewStatus = CurrentRestriction.ReviewStatus
ARestriction.ReviewTicker = CurrentTicker endif endif CurrentTicker=NextTicker
(tickers) enddo _____

Current US Class (1):
705